

Bilateral Awards from European Chemical Societies

Various European chemical societies have recently recognized outstanding scientists with bilateral awards, where the society in one country presents the award to a researcher from the partner country. We feature some of the awardees here.

Catalán–Sabatier Prize and Grignard–Wittig Lectureship for Paolo Samorì

Paolo Samorì (Institut de Science et d'Ingénierie Supramoléculaires (ISIS), Université de Strasbourg) has been awarded the Spanish–French Catalán–Sabatier Prize by the Real Sociedad Española de Química (RSEQ; Spanish Royal Society of Chemistry) and the German–French Grignard–Wittig Lectureship by the Gesellschaft Deutscher Chemiker (GDCh; German Chemical Society); these honors are presented in cooperation with the Société Chimique de France. Samorì studied at the University of Bologna, and carried out his PhD (completed in 2000) with Jürgen P. Rabe at the Humboldt Universität zu Berlin. After postdoctoral work with Rabe (2000–2001), he was a researcher at the Istituto per la Sintesi Organica e la Fotoreattività, Consiglio Nazionale delle Ricerche, Bologna (2001–2008). In 2003, he was also made Director of the Nanochemistry Laboratory at ISIS, and he became Director of ISIS in 2012. Samorì's research interests include supramolecular systems and multifunctional nanosystems. He has reported in *Angewandte Chemie* on the chemical tailoring of functional graphene-based nanocomposites,^[1a] and in *ChemNanoMat* on graphene/polymer nanocomposites for supercapacitors.^[1b] Samorì, who was recently featured in an Author Profile,^[1c] is on the Editorial Boards of *ChemPhysChem* and *ChemPlusChem*.

Elhuyar–Goldschmidt Prize for Karsten Meyer

Karsten Meyer (Friedrich-Alexander-Universität Erlangen-Nürnberg; FAU) is the winner of the Spanish–German Elhuyar–Goldschmidt Prize. Meyer studied at the Ruhr-Universität Bochum, and worked with Karl Wieghardt at the Max Planck Institute for Radiation Chemistry, Mülheim (now the Max Planck Institute for Chemical Energy Conversion) for his PhD (completed in 1998). After postdoctoral work in Mülheim (1998) and with Christopher C. Cummins at the Massachusetts Institute of Technology (1998–2001), he joined the faculty at the University of California, San Diego, in 2001. He was made Chair of Inorganic and General Chemistry at the FAU in 2006. Meyer's research program is focused on the synthesis and

applications of custom-tailored ligand architectures and their transition metal and actinide complexes. He is co-author of a report in *Chemistry—A European Journal* on cobalt-mediated P₄ activation,^[2a] and has reported in *Angewandte Chemie* on an iron-bound hydrido ligand in protonated ferrocene.^[2b] Meyer has also been featured in an Author Profile.^[2c]

Gamboa–Winkler Prize

The Spanish–Hungarian Gamboa–Winkler Prize has been awarded to Péter Mátyus (Semmelweis University, Budapest) by the RSEQ and to Jesús Jiménez-Barbero (CIC-bioGUNE, Bilbao) by the Hungarian Chemical Society.

Péter Mátyus studied at the Technical University of Budapest (currently the Budapest University of Technology and Economics). He worked with Endre Kasztreiner at the Institute for Drug Research, Budapest, for his PhD (completed in 1981), and remained there until 1997, and undertook research stays with Heinrich Wamhoff at the University of Bonn (1982–1984) and K. Tanaka and K. Fuji at the University of Kyoto (1992–1993), among others. In 1997, he joined Semmelweis University, where he is currently Professor of Organic Chemistry, and is also managing Director of the Bionic Innovation Centre. Mátyus is interested in topics such as medicinal chemistry of cardiovascular, central nervous systems, and amine oxidase enzymes, molecular modeling and synthesis of biologically active compounds, and pyridazines and nitrogen-containing heterocyclic systems. He is the co-author of a Concept Article on metabolism-activated multitargeting that was published in a Special Issue of *ChemMedChem* on polypharmacology and multitarget drugs.^[3]

Jesús Jiménez-Barbero studied at the Universidad Autónoma de Madrid, where he worked with Manuel Bernabé and Manuel Martín-Lomas for his PhD (completed in 1987). From 1988–1992, he was a postdoctoral researcher with Wolfgang von Philipsborn at the University of Zurich, James Feeney at the UK National Institute of Medical Research, and with Aksel A. Bothner-By at Carnegie Mellon University. Jiménez-Barbero and his team are interested in the study of the dynamic features of molecular recognition processes involving sugars and proteins, by using a multidisciplinary approach with special emphasis in the application of NMR methods. He has reported in the *European Journal of Organic Chemistry* on the conformational analysis of diastereomeric glycosyl sulfoxides,^[4a] and in *Chemistry—A European Journal* on fluoroacetamide moieties as NMR spectroscopic probes.^[4b] Jiménez-Barbero is on the Editorial Boards of *ChemBioChem*, *Chemistry—A European Journal*, and *ChemMedChem*, and was on the Founding

Awarded ...



P. Samorì



K. Meyer



P. Mátyus



J. Jiménez-Barbero



A. P. Rauter



T. Carell

International Advisory Board of *ChemPlusChem* from 2012–2015.

Madinaveita–Lourenço Prize for Amelia Pilar Rauter

Amelia Pilar Rauter (Universidade de Lisboa) is the winner of the Spanish–Portuguese Madinaveita–Lourenço Prize. Rauter worked with Hans Weidmann at the Technische Universität Graz for her PhD (completed in 1982). She remained in Graz as assistant professor, and joined the faculty at the Universidade de Lisboa in 1984, and completed her habilitation here in 2002. Rauter's research focuses on the design and synthesis of carbohydrate-related small molecules for the prevention or treatment of diabetes, neurodegenerative diseases, and infection. She is co-author of reports in *Angewandte Chemie* on gem-difluorocarbadisaccharides,^[5a] and in *Chemistry—A European Journal* on fluorine-containing glycomimetics.^[5b] Rauter is on the International Advisory Board of the *European Journal of Organic Chemistry*.

Alexander Todd–Hans Krebs Lectureship for Thomas Carell

Thomas Carell (Ludwig Maximilians Universität München) is the recipient of the Alexander Todd–Hans Krebs Lectureship in Chemical Sciences that is awarded alternately by the UK Royal Society of Chemistry (RSC) and the GDCh. Carell was introduced here when he joined the Editorial Board of *Angewandte Chemie*.^[6a] He has reported

in *Angewandte Chemie* on the epigenetic relevance of m⁶dA and m⁴dC,^[6b] and in *ChemBioChem* on dendrimer-based signal amplification.^[6c] Carell is also Co-Chair of the Editorial Advisory Board of *ChemBioChem*.

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- [3] P. Mátyus, C. L. L. Chai, *ChemMedChem* **2016**, *11*, 1197.
- [4] a) J. P. Colomer, B. Fernández de Toro, F. J. Cañada, F. Corzana, J. Jiménez Barbero, Á. Canales, O. Varela, *Eur. J. Org. Chem.* **2016**, 5117; b) L. Unione et al., *Chem. Eur. J.* **2017**, *23*, 3957.
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Standing: **Robert Parker** (Chief Executive of the RSC), **Wolfram Koch** (Chief Executive of the GDCh), **Peter Ammon** (German Ambassador), and **Sabine Flitsch** (Imperial College London and University of Manchester).

The Alexander Todd–Hans Krebs Lectureship was presented at the recent RSC–GDCh Symposium held at the RSC headquarters in London to celebrate 150 years of cooperation between the two societies. At this symposium, a renewed Memorandum of Understanding to mark the commitment to cooperation between the two societies was signed by the Presidents and the Chief Executives of both institutions. The photo shows (from left to right): Seated: **Thisbe K. Lindhorst** (President of the GDCh), **Sir John Holman** (President of the RSC).